



PATENT

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December 1, 2003  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/043,680

Confirmation No. : 9219

Applicants : Timothy B. Cowles et al.

Filed : January 10, 2002

Attorney Docket No.: 500792.03

Art Unit : 2824

Customer No. : 27,076

Examiner : Van Thu T. Nguyen

Title : REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD  
FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop RCE  
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P.O. Box 1450  
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Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

A handwritten signature in black ink, appearing to read "Steven Arterberry", with a circular flourish at the end.

Steven H. Arterberry  
Registration No. 46,314

SHA:dms

Enclosures:

Postcard  
Form PTO-1449  
Cited References (11)

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
500792.03APPLICATION NO.  
10/043,680

APPLICANT(S)

Timothy B. Cowles et al.

FILING DATE

January 10, 2002

GROUP ART UNIT

2824

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,712,795	01/27/98	Layman et al.	364	472	
	AB	5,764,562	06/09/98	Hamamoto	365	149	
	AC	5,966,736	10/12/99	Gittinger et al.	711	207	
	AD	6,049,500	04/11/00	Kajigaya et al.	365	230.02	
	AE	6,154,860	11/28/00	Wright et al.	714	718	
	AF	6,191,995 B1	02/20/01	Huber et al.	365	230.01	
	AG	6,426,908 B1	07/30/02	Hidaka	365	222	
	AH	6,528,974 B1	03/04/03	Mirov et al.	323	267	
	AI	6,549,476 B2	04/15/03	Pinney	365	190	
	AJ	6,580,149 B2	06/17/03	Tran et al.	257	549	
	AK	6,608,476 B1	08/19/03	Mirov et al.	324	103	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	
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EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).